

**To:** Spradling, LeAnn[Spradling.LeAnn@epa.gov]; Shirey, John[Shirey.John@epa.gov]  
**From:** Shirey, John  
**Sent:** Thur 1/26/2017 7:25:54 PM  
**Subject:** Conversation with LeAnn Spradling

Shirey, John 11:25 AM:

it looks like the Akamai file copy has completed. yes?

LeAnn Spradling 11:25 AM:

no not at all

Shirey, John 11:25 AM:

oh.

LeAnn Spradling 11:26 AM:

why do you say that>

Shirey, John 11:26 AM:

all the tssms are showing in the directory

LeAnn Spradling 11:27 AM:

hmmm

Shirey, John 11:27 AM:

maybe not all, but webmast1 is. it's a w

LeAnn Spradling 11:27 AM:

yeah but it doesn't go in ABC order

mike and I are doing them tssms by tssms to avoid any logout issues

missing ones indlue

outreach

r10earth

r10earth

there are more but you get the idea

Shirey, John 11:28 AM:

sure

OK

LeAnn Spradling 11:28 AM:

we will let you know the minute we finish

Shirey, John 11:28 AM:

mighty fine.

LeAnn Spradling 11:28 AM:

are there any "tssmses" you want us to prioritize?

Shirey, John 11:28 AM:

wait one

climatechange oppeeee1  
climateforaction children  
climateshowcase slclimat

LeAnn Spradling 11:29 AM:

children is done

we will prioritize the other two

Shirey, John 11:30 AM:

ghgreporting  
globalmethane

LeAnn Spradling 11:30 AM:

ok

Shirey, John 11:30 AM:

all the climate change info is at highest risk

LeAnn Spradling 11:30 AM:

understood

Shirey, John 11:31 AM:

those 5 are probably the highest-risk

LeAnn Spradling 11:32 AM:

opp is copying now

ghgreporting = opp

Shirey, John 11:32 AM:

good. I actually think I already got that one to my little disk

LeAnn Spradling 11:33 AM:

globalmethane is outreach and that one is copying now too

rolling along - guessing we will finish right around 5 or so

Shirey, John 11:34 AM:

vg

LeAnn Spradling 11:34 AM:

you re gonna have a big bill from Akamai as you of course know

Shirey, John 11:34 AM:

there have been no instructions to remove stuff that I'm aware of - as of yet.

LeAnn Spradling 11:35 AM:

the media said there are

not sure if we can trust that but it's all over the news

Shirey, John 11:35 AM:

and we always believe everything the media says, right?

LeAnn Spradling 11:35 AM:

well.....:)

Shirey, John 11:36 AM:

I have only been involved in news-worthy events a couple of times in my life. On neither occasion did the reporter come close to describing the actual events in their proper context.

LeAnn Spradling 11:37 AM:

i think only the govt shutdown comes close for me

in regards to stuff actually affecting my day to day life.

i'm gonna run out for a sandwich and let this chug along

you can always get me on mobile if something blows up.

mike's got a whole bunch going to

Shirey, John 11:39 AM:

very good

LeAnn Spradling 1:05 PM:

outreach done

ie global methane

Shirey, John 1:06 PM:

excellent

LeAnn Spradling 3:12 PM:

still plugging away

Shirey, John 3:12 PM:

vg. thanks.

LeAnn Spradling 4:52 PM:

hi

Shirey, John 4:52 PM:

hi

having fun yet?

LeAnn Spradling 4:52 PM:

so we have been having some timeouts and troubles with some of the bigger ones.

What we are gonna try - and I wish i had thought of this this morning

Shirey, John 4:52 PM:

rsync locally?

LeAnn Spradling 4:52 PM:

is rsync the content up to the new backup you created this morning, from buckeye

oh i thought about rsyncing locally but rsync command is not available on akamai command line

Shirey, John 4:53 PM:

that would work too - since nothing's been taken down yet

LeAnn Spradling 4:53 PM:

i said a bad word when i found tht out.

yeah

so we are fixing to try that here in a few starting with oppeeee1 which was one of your priorities

Shirey, John 4:53 PM:

go for it. it will skip what you've already done, right. just change target destination from that in scripts

LeAnn Spradling 4:54 PM:

yeah

Shirey, John 4:54 PM:

and it won't put anything extra up there - excluded tssms and the like

LeAnn Spradling 4:54 PM:

we've got it all coded up and are gonna give it a whirl in the next few mins. we did copy a great deal of stuff but these last few are killin gus.

nah

this will be the exact same rsync that runs every night to www3\_prod

just to www3\_backup

Shirey, John 4:54 PM:

mf

that's short for "mighty fine"

gofer it

LeAnn Spradling 4:59 PM:

worked LIKE A BOSS

doing the rest

LeAnn Spradling 5:04 PM:

when are they taking it down do u know

Shirey, John 5:04 PM:

I do not know. no word from OWC to us yet. just what we (and the rest of the world, given our traffic today!) read in the news.

LeAnn Spradling 5:05 PM:

heh

well maybe we should run the rsync aagain tomorrow for fun

Shirey, John 5:06 PM:

perhaps. just remove the "delete" portion of the command!

LeAnn Spradling 5:08 PM:

drat

i didn't do that for this run

but i guess that is ok since they haven't delted anything y et?

Shirey, John 5:08 PM:

right

what we might ACTUALLY do is suspend the nightly rsync for a day or two. prevent accidental deletions from Akamai content until we believe we have a comprehensive backup.

LeAnn Spradling 5:09 PM:

i can do that right now

Shirey, John 5:10 PM:

but since we've gotten no news, I've not issued that request yet.

Any sense for how long your rsync process is going to run?

LeAnn Spradling 5:10 PM:

and done

Shirey, John 5:10 PM:

the current one?

LeAnn Spradling 5:10 PM:

should be no more than an hour

after all we copied hella content today and the normal nightl run takes about an hour

Shirey, John 5:11 PM:

OK. Here you go. Do not do the nightly rsync from www3 tonight.

LeAnn Spradling 5:11 PM:

i have already disabled it

Shirey, John 5:11 PM:

Unless otherwise advised, commence normal ops tomorrow.

for the normal overnight www3 rsync

no changes to drupal rsync schedule.

LeAnn Spradling 5:12 PM:

ok

did you get the 2017\_transfer from /public/data/downloaded?

Shirey, John 5:12 PM:

yep.

finished it yesterday

in my satchel.

LeAnn Spradling 5:13 PM:



heheh

LeAnn Spradling 5:15 PM:

we did find some that had been excluded

like airomsmo

we could run a special job and shove them up there too - Mike might have asked you about that earlier. Mike was all about copying everything.

(glover)

Shirey, John 5:16 PM:

not copying it. not at risk of being taken down, too big,

LeAnn Spradling 5:16 PM:

ok

Shirey, John 5:16 PM:

another 300GB.

LeAnn Spradling 5:16 PM:

dig it

Shirey, John 5:17 PM:

they know we don't push it to Akamai. I think it might be a "secondary source" - it's all images anyway. raw data elsewhere

300,000 images from the past 10 years.

LeAnn Spradling 5:17 PM:

lord

Shirey, John 5:17 PM:

yeah. every AirNow image ever produced. I think they're at the zipcode level

LeAnn Spradling 5:38 PM:

chugging along

it has done 22 of the 68 tssms

Shirey, John 5:39 PM:

vg

LeAnn Spradling 5:39 PM:

91

i cna't type today

Shirey, John 5:41 PM:

so 40 minutes for 22/91?

or 22/68?

LeAnn Spradling 5:41 PM:

bout that. 22/91

Shirey, John 5:41 PM:

or 91/68?

heh

so 40 min x 4 = 3 hours

!

~

LeAnn Spradling 5:41 PM:

i'll drop you an email when its done cuz you prob wanna take off

Shirey, John 5:41 PM:

not I,

LeAnn Spradling 5:42 PM:

yeah weird right? not sure why its taking so lon

we usually run it at 6 and it doesn't take that long.

Shirey, John 5:42 PM:

let's hope those are the 22 that weren't copied yet, and soon it will hit a bunch that are already there

LeAnn Spradling 5:42 PM:

fraid not

Shirey, John 5:42 PM:

I will not be at this keyboard a whole lot longer, but you know where to find me.

LeAnn Spradling 5:43 PM:

yeah i don't anticipate any problems really

just you know, waiting and checking it every so often.

Shirey, John 5:43 PM:

Do you how many times I've told people, "At 5:41 on 12/26 I talked with LeAnn and we did the mysql restart shortly after that"?

LeAnn Spradling 5:43 PM:

not quite following yu there...

Shirey, John 5:44 PM:

numbers that are indelibly etched in my memory

you know how to reach me, as evidenced by your call to me late in the day on 12/26 about the slowdown we were experiencing and Jason recommended the mysql restart - while I was driving just north of Atlanta.

LeAnn Spradling 5:45 PM:

haha yeah sorry

Shirey, John 5:45 PM:

when I picked up my phone I saw the big 5:41 on the screen, and "LeAnn Spradling" in the incoming call box.

glad you got me, really

I have a full, balanced life. I don't mind getting called for urgent stuff

LeAnn Spradling 5:46 PM:

fair nuff

Shirey, John 5:46 PM:

makes me feel useful

LeAnn Spradling 5:46 PM:

BTW

the LTM problem

Shirey, John 5:46 PM:

yeah?

LeAnn Spradling 5:46 PM:

i'm going to schedule a meeting with Aja and you and me and Thorsten and maybe some others for next week

Shirey, John 5:46 PM:

excellent.

LeAnn Spradling 5:46 PM:

cuz this does not just affect your app but any others where the GTM and the server are on the same vlan

so i think we can't just tell her to FIX IT without bringing in some other stakeholders. Just wanted to let you know this had not fallen off the radar - meant to do today but got a bit crazy

Shirey, John 5:47 PM:

I wish I understood all the gears there better, but Aja talks her own jargon, and I have to interpret internally to get even a hint of a grasp on what she's talking about

LeAnn Spradling 5:47 PM:

basically what she is saying is if the GTM is on 134.67.22 (example)

and the server it sends traffic to is on the SAME vlan, then they have to do reconfig their side to pass the source

WAM team yelled about this same thing

but GTM team was basically like "we will have to make changes" so it was kinda shelved, but now its back for multiple apps, not just you

Shirey, John 5:48 PM:

what confuses me is why the individual LTMs do it, but not the big one. (Whatever the difference is.)

LeAnn Spradling 5:49 PM:

it is becauase the big one is on the same vlan as the drupal servers

so you can solve this by moving the drupal servers to another vlan

hah ha

Shirey, John 5:49 PM:

heh

LeAnn Spradling 5:49 PM:

i'm just teasing that would be a whole re-IP pain in the a\*\*

Shirey, John 5:49 PM:

yeah.

move the GTM. put them on their own, isolated vlan.

**Ex. 6 - Personal Privacy**

my feet are getting cold. I think I'm going to have to move back inside. the afternoon was very pleasant, but now that the sun's gone down, it's cooling off quickly

LeAnn Spradling 5:51 PM:

dig. i'll email ya when done and call if we run into any snageroos

Shirey, John 5:51 PM:

sounds like a plan. set up the meeting.

happy to chat about it. maybe I'll have to cave, or we customers can insist on a GTM reconfig. why would they have the locals do it one way, but not the big one?

anyway - a problem for another day. thanks for thinking about it and keeping after Aja

LeAnn Spradling 10:07 AM:

can you talk to me when you have a sec

about when (if?) to get rid of last night's backup.

Shirey, John 10:08 AM:

I can chat now - and I'm copying it now, and I anticipate tomorrow sometime

LeAnn Spradling 10:08 AM:

ok

Shirey, John 10:08 AM:

I'm on call with the team and Thorsten and Peter, but I can chat

LeAnn Spradling 10:08 AM:

thats ok that's all i wanted to know - we will delete it after you give the WORD so that you don't get a fat charge

Shirey, John 10:09 AM:

there will be no charge. 600GB + 300GB = 900GB, out of a 1400GB allocation

LeAnn Spradling 10:09 AM:

wash post is reporting that white house says they aren't gonna require removal anywa

FWIW

ok fair enuff

Shirey, John 10:09 AM:

hey! shoot me the URL

LeAnn Spradling 10:09 AM:

i go look hang on

<https://www.washingtonpost.com/news/energy-environment/wp/2017/01/25/trump-administration-backs-off-plan-to-scrub-climate-pages-from-epa-website/>

Shirey, John 11:14 AM:

question - changes to hosts.allow - can you make them, and when do they take effect?

LeAnn Spradling 12:17 PM:

Such changes have to be made by the hosting team

i believe they take immediate effect once entered

Shirey, John 1:40 PM:

thanks.

LeAnn Spradling 2:08 PM:

do u think i should leave the "regular" rsync turned off for tonight?

Shirey, John 2:09 PM:

no. let's restore normal ops.

one less thing to worry about.

LeAnn Spradling 2:09 PM:

ok - you have done your copy then?

Shirey, John 2:10 PM:

doing it.

from backup. actually doing it from buckeye, but we have the backup copy on Akamai that I can use, no matter what happens to the normal copy tonight.

LeAnn Spradling 2:10 PM:

ok

Shirey, John 2:11 PM:

we have received no orders to remove content, and we like your Washington Post article.

LeAnn Spradling 2:12 PM:

HAHA

ok its back on